

REMARKS

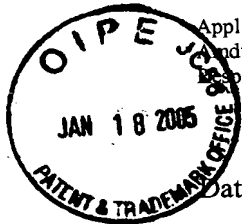
The Office Action of October 18, 2004, has been carefully considered. The Examiner objected to Figs. 2 and 3 of the drawing for lack of identifying labels. A Drawing Correction is submitted herewith adding descriptive labels, as requested. No new matter is added. Support for the descriptive labels is found in the Specification at pages 6, line 22 through page 7, line 15, and at page 8, line 14 and following.

Claims 1-28 are pending in the application. Claims 1-14 and 20-23 are allowed. Claims 15-18 and 24-28 were rejected for nonstatutory double patenting. A Terminal Disclaimer over U.S. Patent No. 6,434,084 is submitted herewith to overcome this rejection. (There are other differences between the '084 patent claims and the instant application. For example, Claims 15 and 24 of the application each require that the detected distorted signal be utilized by the adaptive controller to modify "later-transmitted" signals, or requires an "adaptive transmitter controller" which drives a transmitter. The goal is to modify later-sent signals to counteract the distorting effects of the acoustic channel; hence its application to control or drive a transmitter. In the '084 patent, the received distorted signal is not used to pre-modify later-sent signals. Similar distinctions apply for the other claims rejected for double patenting.)

Claim 27 was objected to due to informalities. Claim 27 has been amended in accordance with the examiner's comments. Claim 19 was objected to for depending from a rejected base claim. Claim 19 depends from a now-allowable claim.

The application is believed to be in condition for allowance and such action is respectfully requested. If the examiner has any questions, please do not hesitate to contact Peter Schroeder at 214.220.0444.

The Commissioner for Patents is hereby authorized to charge any additional fees relating to this paper or credit any overpayment to Deposit Account No. 50-3037. A duplicate copy of this fee authorization sheet is enclosed.



Appl. No. 09/921,118
Adt. dated: January 18, 2005
Response to OA dated October 18, 2004

Date: January 18, 2005

EXPRESS MAIL CERTIFICATE OF MAILING

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January 18, 2005
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Respectfully submitted,

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